

CLAIMS

1. In a data processing environment having a user terminal which generates a service request and displays a report coupled to a publicly accessible digital communications network and having a data base management system which generates said report, the improvement comprising:
 - a. a software controlled server responsively coupled to said user terminal via said publicly accessible digital communications network and responsively coupled to said data base management system which receives said service request and forwards it to said data base management system for honoring;
 - b. an administration module which automatically determines a time to generate said report;
 - c. a software object responsively coupled to said data base management system and said administration module which executes a plurality of command script statements to generate said report in response to a signal from said administration module;
 - d. and a storage facility wherein said server spools said report in HTML format for future delivery to said user terminal.
2. The improvement according to claim 1 further comprising a plurality of user terminals which display said report and wherein said software controlled server electronically delivers said report to said plurality of user terminals.
3. The improvement according to claim 2 wherein said publicly accessible digital

communications network is the world wide web.

4. The improvement according to claim 3 wherein said storage facility further comprises a repository wherein said repository includes space for storage of said report in final form.

5. The improvement according to claim 4 wherein said data base management system is CLASSIC MAPPER.

6. An apparatus comprising:

- a. a user terminal which displays a report;
- b. a publicly accessible digital communications network coupled to said user terminal;
- c. a software controlled server responsively coupled to said user terminal via said publicly accessible digital communications network;
- d. a data base management system which automatically generates said report by executing a sequence of command script statements in response to a predetermined signal not initiated by said user terminal responsively coupled to said server; and
- e. an administration module within said server which spools said report for later electronic delivery to said user terminal at a predetermined time.

7. The apparatus of claim 6 further comprising a plurality of user terminals which display said report.

8. The apparatus of claim 7 further comprising a repository located within said server for storing said report in final form for later electronic delivery to said plurality of user terminals.

9. The apparatus of claim 8 wherein said publicly accessible digital communications network is the world wide web.

10. The apparatus of claim 9 wherein said user terminal is an industry compatible personal computer having a web browser.

11. A method of communicating between a user terminal and a data base management system comprising:

a. automatically generating a report by said data base management system through the execution of a series of command script statements in response to a sensed signal at a first predetermined time determined by an administration module;

b. converting said report into an HTML display page;

c. spooling said HTML display page within a repository;

d. making a service request from said user terminal to said data base management system; and

e. transmitting said HTML display page from said data base management system to said user terminal at a second predetermined time.

12. A method according to claim 11 wherein said user terminal comprises an industry compatible personal computer.

13. A method according to claim 12 further comprising a plurality of user terminals.

14. A method according to claim 13 wherein said transmitting step further comprises transmitting over the world wide web.

15. A method according to claim 14 wherein said data base management system further comprises CLASSIC MAPPER data base management system.

16. An apparatus comprising:

- a. means for permitting a user to interact with a digital data base by making a service request and for displaying a report;
- b. means responsively coupled to said permitting means for providing said user with access to a publicly accessible digital communication network;
- c. means responsively coupled to said permitting means for generating a report at a first predetermined time by executing a sequence of command script statements; and
- d. means responsively coupled to said generating means and said permitting means for spooling said report for future delivery at a second predetermined time to said permitting means.

17. An apparatus according to claim 16 wherein said publicly accessible digital communication network further comprises the world wide web.
18. An apparatus according to claim 17 wherein said generating means further comprises means for storing said report in final form.
19. (An apparatus according to claim 18 wherein said generating means further comprises CLASSIC MAPPER data base management system.
20. An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.